

APPARATUS AND METHODS FOR AUTOMATED
TURBINE COMPONENT INSPECTIONS

ABSTRACT OF THE DISCLOSURE

An inspection system, in an exemplary embodiment, includes at least two base members spaced apart from each other, a support arm mounted to each base member, a linear track extending between and supported by the support arms, and a transport member coupled to the linear track. The transport member is movable along the linear track. The system further includes a transducer support arm pivotably coupled to the transport member, and a transducer assembly coupled to the transducer support arm.